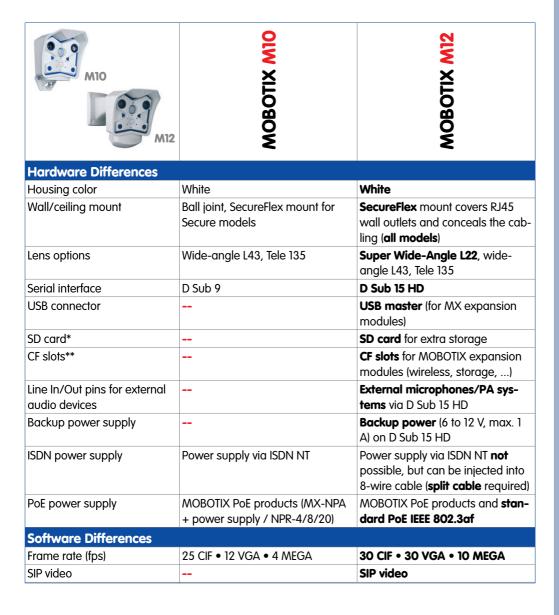
## 1.4 Hard- and Software Differences of the MOBOTIX M10/M12

To make a long story short – nothing changes with the basic functionality or the looks of the camera. Users, who have worked with M10 models before will not have any problems adjusting to a MOBOTIX M12.

Switching to the three times faster Intel "Bullverde" PXA270 processor with 520 MHz frequency has boosted image processing considerably, providing for notably higher image rates (up to 30 fps in VGA, up to 10 fps in MEGA resolution). The new hardware also brings new features, such as SIP video (Internet telephony with video) and new possibilities for extending the hardware (SD card, CF slots, MX Interface Connector, USB master pins for MOBOTIX expansion modules, etc.).

The following table shows the most important differences in the **hardware and software**:



- \* Available end of 2006
- \*\* Supported in future software versions; only installed at the factory!

The only limitation versus the M10 is the power supply via ISDN cable, which is not possible any more. This can only be achieved using the MOBOTIX PoE products and the ISDN split cable